Abstract

A abnormality diagnosing apparatus used in a machine equipment including a rotating or sliding part relative to a stationary member includes a detecting portion 31 fixed to the rotating or sliding part or the stationary member and including a vibration sensor 32 and a temperature sensor 33, and a signal processing portion 81 for determining a state of the part from a detecting signal outputted by the detecting portion 31. The signal processing portion 81 determines presence or absence of a abnormality, or presence or absence of the abnormality and a degree of a damage of the part based on a combination of a measured result by the vibration sensor 32 and a measured result by the temperature sensor 33.